COOPER LIGHTING - METALUX®

SA SERIES

4' or 8' Surface
2, 3 or 4 Lamp

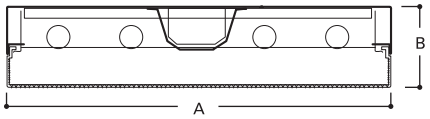
SURFACE MODULAR WRAP

- Equipped with energy saving ballast/complies with federal energy efficiency standards
- Architectural preferred design
- Full seam welded corners
- Low profile flush optical design
- Full perimeter luminous sides
- Low brightness/micro base prisms/good lamp image obscuration (acrylic lens)
- Low brightness/square base male conical prisms/precision light control (injection molded acrylic lens)
- Injection molded end caps/sonically welded
- Mechanical attachment of lens assembly
- Surface or stem mounting single or continuous row (3) (5) (6)
- Also available in tandem 8' lengths (4)
- UL/CUL Listed. Suitable for damp locations.

DESCRIPTION

The SA Series combines architecturally preferred design features such as low profile housings and refractor optics into a contemporarily styled modular series. This energy efficient luminaire is available with an extruded acrylic refractor basket. The refractor has been designed to conceal lamp image and effectively control brightness. Product design and styling result in a luminaire for either surface or pendant mounting. Lighting aesthetics and performance required for applications such as commercial environments, classrooms, corridors, hospitals and general office lighting makes the SA Series the ideal luminaire choice.

DIMENSIONS



NOMINAL LENGTH	A	B
4' 2 Lamp (A)	10-15/16" (278mm)	3-15/16" (84mm)
4' 2 Lamp (IMA)	10-15/16" (278mm)	4-3/8" (111mm)
4' 3/4 Lamp (A)	15-15/16" (405mm)	3-15/16" (84mm)
4' 3/4 Lamp (IMA)	15-15/16" (405mm)	4-3/8" (84mm)

ORDERING INFORMATION

SAMPLE NUMBER: SA-232A-120V-EB81-U

Tandem
Blank=4' Length
8T=8' Length Housing Only Uses 4' Door Frame Sections (4)

SA=Series

Width
Blank=Standard
A=Wide Body for 2 Lamps

Number of Lamps (3)
2, 3 or **4** lamps (Not Included)

Wattage (Length)
40=40W T12 (48")
32=32W T8 (48")

Lens
A=Acrylic Refractor Lens
IMA=Injection Molded Acrylic Lens

Voltage (1)
120V=120 Volt
277V=277 Volt
347V=347 Volt
UNV=Universal Voltage 120-277 (2)

Options
GL=Single Element Fuse
GM=Double Element Fuse
Emergency - for EM installed, see EM options table

Ballast Type (1)
LE3=T12 Magnetic Energy Saving
EB8_=T8 Electronic Instant Start. Total Harmonic Distortion < 10%
No. of Ballast 1, 2 or 3
EB8_/PLUS= T8 Electronic Instant Start. High Ballast Factor >1.13. Total Harmonic Distortion < 20%
No. of Ballast 1, 2 or 3
ER8_=T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10%
No. of Ballast 1, 2 or 3
EB2_=T12 Electronic Rapid Start.
No. of Ballast 1 or 2
(For complete details on generic or to specify manufacturer's ballast see pg. 469)

Options (See Options Section)

Packaging
U=Unit Pack

NOTES: (1) Products also available in non-US voltages and frequencies for international markets. (2) Not available when specifying emergencies, voltage must be specific. (3) Stem mounting not available on 3-lamp fixtures. (4) 8T available in 2-lamp only. (5) For continuous row mounting 7/8" KOs furnished in end of fixture, specify EKO. (6) 4 point suspension required for 4-lamp fixtures. 2 point or 4 point suspension for 2-lamp fixtures (utilizes standard KOs).

For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.